THE CULTURE OF TRUSTWORTHY AI

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A questionnaire to consult European experts on Trustworthy Al

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Motivation for the project

- **Major challenge:** How to take concrete actions to move from principles to practice and make the ideal of trustworthiness a reality.
- **Expert disagreements:** Experts take a different stance on what building Trustworthy AI means and propose different strategies to achieve it.
 - A lot of complexity: Abundance of methods, policy options and the recent EU proposal for a regulation.



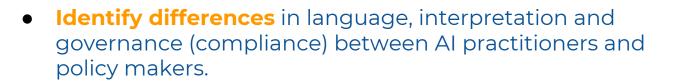
Previous surveys and consultation

- Muller and Bostrom (2016): Experts' predictions on superintelligent AI and the associated risk for humanity in the coming decades.
- Grace et al. (2018): ML experts' predictions on the progress in AI, with the aim to connect policymakers with the opinion of researchers.
- **EU Commission (2020):** Public consultation of AI practitioners, public and private sectors, SMEs, academia and citizens about the White Paper on AI.
 - CAHAI (2021): Multi-stakeholder consultation to identify key elements to protect human rights, democracy and the rule of law from new challenges posed by AI.
 - CLAIRE (2021): Survey for the AI community and general audience regarding the proposal for regulation on AI.



Aim of the consultation

- **Targeted participants:** AI experts from different fields of study (Computer Science, Engineering, Philosophy, Law, Political Science...) and sectors (public, private, SMEs, academia...).
- Understand the notion of Trustworthy AI in Europe from a multidisciplinary perspective that enables reflection and dialogue.





Topics of the consultation

- Addressing Trustworthy AI: Focuses on experts' opinion on the notion of trustworthiness, in particular their view on interdisciplinarity and stakeholder participation.
- Implementing AI: Explores the experience and best practices to achieve Trustworthy AI, including their views about feasibility, confidence and utility of such tools and methodologies.
 - Governance of AI: Collects viewpoints around governance mechanisms including opinions on the Proposal for a Regulation on AI.



Survey demo 1

12 questions on Addressing Trustworthy AI

ADDRESSING TRUSTWORTHY AI

In 2019, the High-Level Expert Group on AI delivered the Ethical Guidelines for Trustworthy AI under the mandate of the European Commission (for more details, see the <u>https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-</u> <u>trustworthy-ai</u>). Are you familiar with Trustworthy AI guidelines? *

I have used them

I have read them

I have heard of them

I have never heard of them



Survey demo 2

19 questions on Implementing Trustworthy AI

IMPLEMENTING TRUSTWORTHY AI

Below we list several requirements to implement Trustworthy AI. How challenging is their implementation on a scale from 1 (very easy) to 5 (very difficult)?

Al systems should empower human beings, allowing them to make informed decisions and fostering their fundamental rights. *

	1	2	3	4	5	
Very easy	0	0	0	0	0	Very difficult



Survey demo 3

11 questions on Governance of Al



In april 2021, the European Commission (EC) delivered a proposal for regulating high-risk AI systems. See more at (<u>https://eur-lex.europa.eu/legal-content/EN/TXT/?</u> gid=1623335154975&uri=CELEX%3A52021PC0206)

Indicate your level of familiarity with this proposal. *

I have read it carefully

I have read part of it and/or some commentaries

I have heard of them

I have never heard of them



How to participate

www.consultationAI4EU.eu







Working Groups

Thank you!

BUILDING THE EUROPEAN AI ON-DEMAND PLATFORM



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